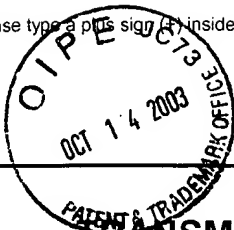


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/737,245	
	Filing Date	12/13/00	
	First Named Inventor	Steven Teig	
	Group Art Unit	2825	
	Examiner Name	Thuan V. Do	
Total Number of Pages in This Submission	*	Attorney Docket Number	SPLX.P0012

Enclosures (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures (Listed below): Postcard Form 1449 47 cited references Credit Card Payment Form
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
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Signature	
Date	October 9, 2003

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Dated: October 9, 2003

Respectfully submitted,

By:


Mani Adeli

Registration No. 39,585

Stattler, Johansen & Adeli LLP
P.O. Box 51860
Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102

Fax No. (650) 752-0995

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PATENT
Docket No. SPLX.P0012

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Mani Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 09/737,245

Filing Date: 12/13/00

For: METHOD AND APPARATUS FOR
USING CONNECTION GRAPHS WITH
POTENTIAL DIAGONAL EDGES TO
MODEL INTERCONNECT
TOPOLOGIES DURING PLACEMENT

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Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner.

This Information Disclosure Statement is submitted: After receipt of a first Office Action on the merits but before a final Office Action or Notice of Allowance. A fee is required. A fee in the amount of \$180 is enclosed. Applicants would appreciate the Examiner initialing and



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				Filing Date	12/13/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Thuan V. Do
Sheet	1	of	4	Attorney Docket Number	SPLX.P0012

RELATED U.S. PATENT DOCUMENTS					
Examiner * Initials	Cite No. ¹	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
	1.	2002/0133798	12-06-2000	Steven Teig et al.	Parent application; present application is a continuation of 2002/0133798.
	2.	2002/0100007	12-06-2200	Steven Teig et al.	Application regarding related placement technology.
	3.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Continuation of parent 2002/0133798
	4.	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210
	5.	S/N 09/737,220	12-13-2000	Steven Teig et al.	Continuation of parent 2002/0133798
	6.	S/N 09/739,460	12-15-2000	Steven Teig et al.	Continuation of 2002/0100007
	7.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Continuation of 2002/0100007.
	8.	Preliminary Amendment S/N 09/739,580	12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.
	9.	S/N 09/739,589	12-15-2000	Steven Teig et al.	Continuation of 2002/0100007.
	10.	S/N 09/742,171	12-19-2000	Steven Teig et al.	Continuation of 2002/0100007.
	11.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Continuation of 2002/0100007.
	12.	Preliminary Amendment S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	13.	2002/0069397	01-13-2002	Steven Teig et al.	CIP of 2002/0100007 & 2002/0133798.
	14.	2002/0170027	02-20-2002	Steven Teig et al.	CIP of 2002/0100007 & 2002/0133798.
	15.	2002/0157075	02-20-2002	Steven Teig et al.	CIP of 2002/0100007 & 2002/0133798.
	16.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	CIP of parent 2002/0133798

Examiner Signature	Date Considered
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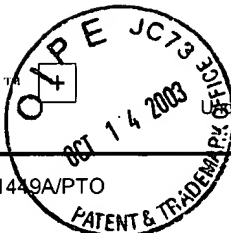
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				Filing Date	12/13/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Thuan V. Do
Sheet	2	of	4	Attorney Docket Number	SPLX.P0012

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RELATED U.S. PATENT DOCUMENTS					
	17.	Preliminary Amendment S/N 10/329,241	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.
	18.	2003/0079193	12-07-2001	Steven Teig et al.	Application regarding related routing technology
	19.	2003/0018947	12-07-2001	Steven Teig et al.	Application regarding related routing technology
	20.	2002/0147958	10-19-2001	Steven Teig et al.	Application regarding related routing technology
	21.	2003/0063614	01-04-2002	Steven Teig et al.	Application regarding related routing technology
	22.	2003/0064559	01-04-2002	Steven Teig et al.	Application regarding related routing technology
	23.	2003/0063568	01-04-2002	Steven Teig et al.	Application regarding related routing technology
	24.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Application regarding related routing technology
	25.	Preliminary Amendment S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
	26.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Application regarding related routing technology
	27.	Preliminary Amendment S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.
	28.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Application regarding related routing technology
	29.	Preliminary Amendment S/N 10/040,954	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.
	30.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Application regarding related routing technology

Examiner Signature	Date Considered
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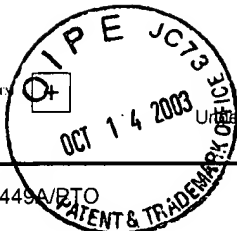
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				Filing Date	12/13/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Thuan V. Do
Sheet	3	of	4	Attorney Docket Number	SPLX.P0012

RELATED U.S. PATENT DOCUMENTS					
31.	Preliminary Amendment S/N 10/040,953	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.	
32.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Application regarding related routing technology	
33.	Preliminary Amendment S/N 10/040,963	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.	
34.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Application regarding related routing technology	
35.	Preliminary Amendment S/N 10/041,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.	
36.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Application regarding related routing technology	
37.	Preliminary Amendment S/N 10/041,957	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041,957.	
38.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007	
39.	Preliminary Amendment S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.	
40.	2003/0066043	01-13-2002	Steven Teig et al.	Application regarding related routing technology	
41.	2003/0115566	01-13-2002	Steven Teig	Application regarding related routing technology	
42.	2003/0056187 S/N 10/047,982	01-14-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007	

Examiner Signature	Date Considered
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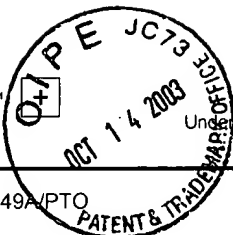
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				Filing Date	12/13/00
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Thuan V. Do
Sheet	4	of	4	Attorney Docket Number	SPLX.P0012

RELATED U.S. PATENT DOCUMENTS					
	43.	Preliminary Amendment S/N 10/047,982	01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982
	44.	2003/0066044	01-13-2002	Steven Teig et al.	Application regarding related routing technology
	45.	2003/0066045	01-13-2002	Steven Teig et al.	Application regarding related routing technology
	46.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	Application regarding related routing technology. Also, CIP of parent application 2002/0100007.
	47.	Preliminary Amendment for S/N 10/047,978	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.

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